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VIA FACSIMILE - 09 PAGES (Including This Cover)

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Commissioner for Patents
MAIL STOP: Amendment
POB 1450, Alexandria, Virginia 22313-1450
TRANSMITTED TO USPTO MAIN FACSIMILE NO. 703-872-9306

RE: Hiromasa TAKAHASHI *et al.*, US Appl'n No. 09/811,606
Att'y Docket 520.39871X00
Examiner J. Watko - Group AU 2652 - USPTO Conf. No. 3900

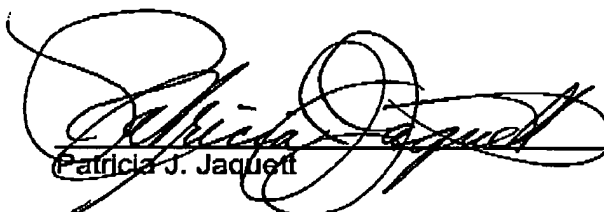
SUBMISSION OF AMENDMENT/PTO-2038

Sir:

Applicant hereby submits the attached "AMENDMENT (09 pages)" for entry in the above-noted application.

CERTIFICATE OF TRANSMISSION:

I hereby certify that the attached "AMENDMENT" (09 pages) is being
FORMALLY TRANSMITTED via the USPTO Main Facsimile No. 703-872-9306 on
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Patricia J. Jaquet

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520.39871X00/NT0318US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiromasa TAKAHASHI *et al.*
Serial No. : 09/811,606
Filed : 20 March 2001
For : MAGNETORESISTIVE SENSOR INCLUDING MAGNETIC
DOMAIN CONTROL LAYERS HAVING HIGH ELECTRIC
RESISTIVITY, MAGNETIC HEAD AND MAGNETIC DISK
APPARATUS
Group AU : 2652
Examiner : J. Watko
Conf. No. : 3900

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AMENDMENT

Mail Stop Amendment
Commissioner for Patents
POB 1450
Alexandria, Virginia 22313-1450

19 October 2004

Sir:

In response to the *ex parte* Quayle Office Action dated 7 September 2004, the following amendments and remarks are respectfully submitted.

In accordance with the revised format of the manner of making amendments under 37 CFR §1.121 as set forth in the Final Rule effective 30 July 2003, each section of amendment herein begins on a new page, and changes are shown by strike-through (or double brackets where appropriate) and underlining to indicate deletions and additions, respectively. A complete listing of all claims ever presented in the application is given with the current status of each claim, and only the text of all pending and withdrawn claims is presented in full, with those not being amended herein being presented in clean version.